

## REMARKS

By the above amendment, the status of the parent application has been updated, claims 1-3 have been canceled, and new claims 4-10 have been presented with an abstract in accordance with the newly submitted claims being presented.

Entry of the amendment and favorable consideration of the application is respectfully requested.

To the extent necessary, Applicants petition for an extension of time under 37 CFR §1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account No. 01-2135 (Case No. 503.36233CC4) and please credit any excess fees to such deposit account.

Respectfully submitted,



Melvin Kraus

Registration No. 22,466

ANTONELLI, TERRY, STOUT & KRAUS, LLP

MK/kmh

Attachments

## ABSTRACT

A train detection system and method in which a transmitter transmits a train detecting signal, a receiver receives the train detecting signal, and a control device on the ground which is connectable to the transmitter and transmits the train detecting signal to the transmitter and receives the train detecting signal from the receiver. The transmitter adds first unique code data to the train detecting signal transmitted from control device on the ground and the receiver adds second unique code data to the train detecting signal. The control device on the ground collates whether the first unique code data and the second unique code data received from said receiver coincide with predetermined data contents.